SHCHERBINA, I., red.; MANKINA, L., tekhn. red.

[Arsenal of the Donets Basin; "Sovet Shakhtera" Factory tries to fulfill the postwar five year plan ahead of time]Arsenal Donbassa; zavod "Svet shakhtera" v bor'be za dosrochnoe vypolnenie poslevoennoi piatiletki. Khar'kov, Khar'kovskoe knizhno-gazetnoe izd-vo, 1950. 95 p. (MIRA 15:12) (Kharkov--Coal mining machinery)

MOSTEPANENKO, Mikhail Vasil'yevich; SHCHERBINA, I., red.; YEROSHKINA, L., mladshiy red.; NOGINA, N., tekhn. red.

[Materialist nature of A.Einstein's theory of relativity] Materialisticheskaia sushchnost' teorii otnositel'nosti Einshteina.

Moskva, Sotsekgiz, 1962. 226 p. (MIRA 15:7)

(Relativity (Physics))

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KONYUKHOV, I., svarshchik, strakhovoy delegat (Barnaul); GHERTKOVA, Ye., planirovshchitsa, strakhovoy delegat (Barnaul); SHEL', O., spergovshchitsa; strakhovoy delegat (Barnaul); SHEL', O., zatochnik (Barnaul); SHERBINA, I., svarshchik (Barnaul)

We are interested in everything. Okhr. truda i sots. strakh. 5 no.9:18 S '62.

1. Obshchestvennyye inspektora po okhrane truda Altayskogo motornogo zavoda (for Shel', Shcherbina).

(Gus'-Khrustal'nyi—Industrial hygiene)
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SHCHERBINA, I.M.

Attachment for making channels for the "Armco" collar in the tube sheet of a heat exchanger. Mash. i neft. obor. no.4:11:63. (MIRA 17:8)

1. Ufimskiy neftepererabatyvayushchiy zavod im. XXII sⁿyezda Kommunisticheskoy partii Sovetskogo Soyuza.

SHCHERBINA, I.N., kand.tekhn.nauk

Calculating the stability and strength of earth foundations of hydraulic structures. Trudy Gidroprockta 2:137-167 '59.

(MIRA 13:7)

1. Nauchno-issledovatel'skiy sektor Vsesoyuznogo proyektnoizyskatel'skogo i mauchno-iasledovatel'skogo instituta "Gidroproyekt" im. S.Ya. (Foundations)

(Soil mechanics)

BCMBCHINSKIY, V.P.; VTOROV, N.A.; DUNDUKOV, M.D.; YEGOROV, S.A., doktor tekhn.nauk, prof.; YERMOLOV, A.I.; ZAVORUYEV, V.P.; KALININ, V.V.; KACHEROVSKIY, N.V.; KUZNETSOVA, A.K.; KUZ'MIN, I.A., kand.tekhn.nauk; MIKULOVICH, B.F.; MIKHAYLOV, V.V., kand.tekhn.nauk; PETRASHEN', R.N.; REYZIN, Ye.S.; SINYAVSKAYA, V.M.; KHALTURIN, A.D.; SHCHERBINA, I.N., kand.tekhn.nauk; SEVAST'YANOV, V.I., red.; KARAULOV, B.F., retsenzent; LOVETSKIY, Ye.S., retsenzent; MIKHAYLOV, A.V., doktor tekhn.nauk, retsenzent; NATANSON, A.V., retsenzent; SOKOL'SKIY, M.M.; retsenzent; STANKEVICH, V.I., retsenzent; FREYGOFER, Ye.F., retsenzent; GOTMAN, T.P., red.; VORONIN, K.P., tekhn.red.

[Work of the All-Union Scientific Research Institute for the Study and Design of Hydraulic Structures] Nauchno-issledovatel'skie raboty Gidroproekta. Pod obshchei red. V.I. Sevast'ianova. Moskva, Gos.energ.izd-vc, 1961. 214 p. (MIRA 15:2)

l. Moscow. Vsesoyuznyy proyektno-izyskatel'skiy i nauchno-issledo-vatel'skiy institut Gidroproyekt imeni S.Ya.Zhuk. Nauchno-issledo-vatel'skiy sektor.

(Hydraulic engineering--Research)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548910012-0"

SHCHERBINA, I.P.; SHUL'GIN, I.A.

Characteristics of some morphological and physiological corn types in the Kabardino-Balkar A.S.S.R. Nauch. dokl. vys. shkoly; biol. nauki no.3:169-172 '61. (MIRA 14:7)

1. Rekomendovana laboratoriyey biologii razvitiya rasteniy Moskov-skogo gosudarstvennogo universiteta im. M.V.Lomonosova.
(KABARDINA-BALKAR A.S.S.R.--CORN (MAIZE)--VARITIES)

SHUL'GIN, I.A.; KUPERMAN, F.M.; SHCHERBINA, I.P.

Relation between the chlorophyll content and stages of organogenesis in corn. Fiziol. rast. 9 no.3:347-352 '62. (MIRA 15:11)

1. Institut fiziologii rasteniy imeni K.A.Timiryazeva Akademii nauk SSSR, Moskva i Laboratoriya biologii razvitiya rasteniy Moskovskogo gosudarstvennogo universiteta.

(Corn (Maize)) (Chlorophyll)

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SHUL GIR, I.A.; KUPERMAN, F.M.; VYSLOUKH, V.A.; SHCHERBINA, I.P.

Chlorophyl content as a physiological index of heterosis in corn. Fiziol. rast. 8 no.6:754-756 '61. (MIRA 16:7)

l. Laboratory of the Biology of Development of Moscow University and K.A. Timiriazev Institute of Plant Physiology, U.S.S.R. Academy of Sciences, Moscow.

(Heterosis) (Corn (Maize)) (Chlorophyll)

SHCHERBINA, I.P.; SHUL'GIN, I.A., kand. biolog. nauk

Characteristics of the leaf apparatus in corn in the Kabardino-Balkar A.S.S.R. Uch. zap. Kab.-Balk. gos. un. no.10:41-46 '61.

Characteristics of the surface mass of corn leaves in the Kabardino-Balkar A.S.S.R. Ibid.:55-60 (MIRA 17:6)

KHRENOV, Leonid Sergeyevich, prof.; SHCHERBINA, I.S., red.; SAMSONENKO, L.V., red.; AKHLAMOV, S.N., tekhn.red.

[Tables of trigonometrical functions having six numbers; containing natural values of six trigonometrical functions for each 10 from 0 to 360, values of cotangents and cosecants for each 1 from 0 to 3°05' and values of $\sin^2\frac{\pi}{2}$ and $\tan^2\frac{\pi}{2}$ from 0 to 180] Shestiznachnye tablitay trigonometricheskikh funktsii; soderzhashchie natural'nye znacheniia shesti trigonometricheskikh funktsii cherez kazhdye 10 ot 0 do 360°, znacheniia kotangensov i kosekansov cherez 1 ot 0 do 3°05' i znacheniia $\sin^2\frac{\pi}{2}$ and $\tan^2\frac{\pi}{2}$ ot 0 do 180°. Moskva, Gos. izd-vo fiziko-matem.lit-ry, 1960. 372 p. (MIRA 13:12) (Trigonometrical functions-Tables, etc.)

SHCHERBINA, I.S., inzh.

Determination of the resistance factor of wooden porous

Determination of the resistance factor of wooden porous cooling tower sprinklers. Elek. sta. 34 no.3:78-79 Mr '63.

(MIRA 16:3)

MAMAYEV, A.I.; SHCHERBINA, I.T.

Device for a uniform feeding of press rollers and a record of their productivity. Ogneupory 20 no.5:233-234 '55. (MLRA 8:11)

1. Zavod ogneupornykh izdeliy imeni Ordzhonikidze (Pressed brick)

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L 27964-66 EWT(m) ACC NR: AP6017680 SOURCE CODE: UR/0097/65/000/012/0018/0020 AUTHOR: Polyakov, I. D. (Engineer); Shcherbina, K. B. (Engineer) ORG: none TITLE: Experimental investigation of the functioning of an open reinforced concrete span structure under horizontal loads SOURCE: Beton i zhelezobeton, no. 12, 1965, 18-20 TOPIC TAGS: reinforced concrete. stress analysis
ABSTRACT: Experimental investigations into the operation of an open span under the influence of horizontal loads reveal considerable deviations of the actual stress state of the structure from the results of an approximate theoretical calculation and show that the calculation methods now in use are suitable only for approximate estimates of force factors in the structure. final calculation should be made by a stricter method, consideration being given to the functioning of the structure as a spatial system, allowing proper distribution of material among the individual elements of the span and, therefore, more efficient planning of the structure. The method now in use, based on technical conditions SN 200-62, should be made more accurate. Tables are presented comparing the stress experimentally found for each structural member with that calculated by the formulas. The experiments were performed with a plexiglas model of the reinforced concrete structure under consideration. A photograph and diagram of the model are presented. Orig. art.

SUB CODE: 11, 20 SUBM DATE: none UDC: 624.023.87:012.45:620.17

SHOMERBINA, K. G.

"Influence of the Aeration of a Sutrient Medium Using Various Sources of Nitrogen on the Metabolism and Greath of Plants." Sub 1: Jan 51, All-Union Sci Res Inst of Fertilizers, Agricultural Engineering and Soil Science.

Dissertations presented for science and engineering degrees in Moscow during 1951.

Count Cog Sci So: Sum. No. 480, 9 May 55

TYULIN, A.F.; KUSHNIRENKO, S.V.; SHCHERBINA, K.G.

Mineral nutrition of oak and associated vegetation on the dark-gray forest soils. Pochvovedenie '53, No.3, 19-28. (MLRA 6:3) (CA 47 no.21:11631 '53)

THE PROPERTY OF THE PROPERTY O

1. Inst. Forestry, Acad. Sci. U.S.S.R., Moscow.

Signature Signat

SHCHERBINA,

USSR/Biology

Agrochemistry

Card

: 1/1

Authors

Tyulin, A. F., and Shcherbina, K. G.

Title

Biological mitrogen and phosphorus cycle between vegetation and soil in broad-leaf forests of the southern part of the forest region during the vegatative period.

Periodical

: Dokl. AN SSSR, 97, Ed. 1, 125 - 128, July 1954

Abstract

Scientific views are presented on the biological N- and P cycle between the vegetation (Oak) and the soil. Eleven references: 8 USSR, 1 USA, 1 German and 1 Czech. Graphs.

Institution : Acad. of Sc. USSR, Forestry Institute

Presented by: Academician, V. N. Sukachev, May 5, 1954

SKIPIN. A.I., kendidat rask is remained that TURMOLINES.S., inchener.

SHOHMRBINA K.P. inchener

Complex ourification of engineer to with recovery of a phosphatide concentrate. Maal computer of the Jan 152. (MRA 10.9)

1. Vsesoyutuy nasurutasa elutata est institut chirov (for Skipin).
2. Latinskiy masloused did tettinin. Shoherbina).

Shosphatides)

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SKIPIN, A.I., kand.tekhn.nauk; YERMCLIN, S.S., inzh.; SHCHERBINA, K.P., inzh.

Stabilization of phosphatides in sunflower oil, and preparation of salad oil. "asl.-zhir.prom. 26 no.8:28-30 Ag '60.

(MIRA 13:8)

1. Vsesoyuznyy nauchno-issledovatel skiy institut zhirov (for Skipin). 2. Labinskiy maslozavod (for Yermolin, Shcherbina).

(Phosphatides)

(Sunflower seed oil)

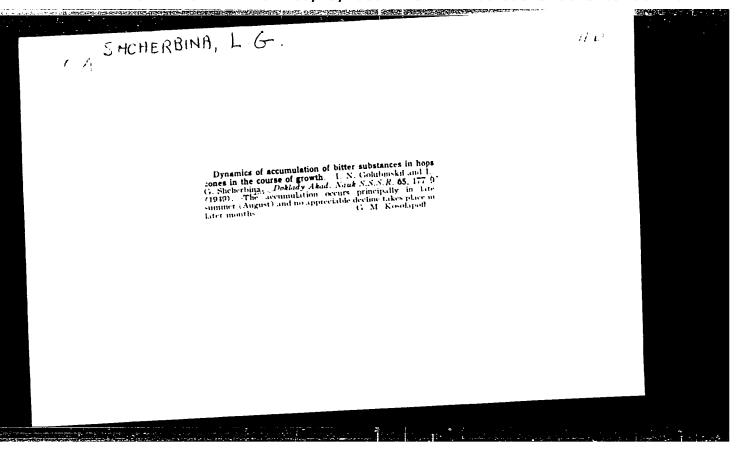
(Oils and fats, Edible)
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SKIPIN, A.I., kand.tekhn.nauk; YERMOLIN, S.S., inzh.; SHCHERBINA, K.P., inzh.

Continuous hydration of pressed sunflower seed oil. Masl.zhir.prom. 28 no.4:22-24 Ap '6.2. (MIRA 15:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zhirov (for Skipin). 2. Labinskiy masloboynyy zavod (for Yermolin, Shcherbina).

(Sunflower seed oil)



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HOVIK, I.O. (Kiyev); SMOLYANOVA, R.I. [deceased] (Kiyev);
URBANOVICH, L.I. (Kiyev); SHCHKRBINA, L.G. (Kiyev)

Histologic picture of the paredentium in paradentosis in animals. Probl.stom. 6:11-24 162. (MIRA 16:3)

(GUMS-DISKASES) (VETERINARY PATHOLOGY)

CHTHERBINA, L.G., assistent (Klyer)

Tissue therapy in the compound treatment of paradentogis. Probl. chel.-lits. khir. ng.l:174-177 165.

(MIRA 18:10)

THE PROPERTY WHEN AND PROPERTY OF THE PROPERTY

Effectiveness of tissue therapy in paradentosis. Probl.stom.
6:116-121 '62. (MIRA 16:3)
(GUMS—DISKASKS) (TISSUE EXTRACTS)

SHCHERBIHA, L.G.

Cytological picture of the contents of the gingival pockets before and after a compound treatment of paradentosis. Vrachedelo no.9:99-103: \$:3. (MIRA 16:10)

1. Kafedra charyustno-litsevoy khirurgii i stomatologii (zav. prof. E.A.Aleksandrova) Kiyevskogo instituta usovershenstvovaniya vrachey.

(GMS-DISEASES)

26109-65 EAT (1)/EAT (m)/EAF(w)/EAA(d)/EFF/T/EWP(t)/EAF(b) Ps-lı IJF(c) 5/0149/64/000/004/0124/0129 5/0149/64/000/004/0124/0129 AUTHOR: Livanov, V.A.; Bukhanova, A. A.; Kolachey, B. A.; Keverova-Skobeleva, J. A.; Slavina, I. I.; Shoynin, B. Yo.; Shobrina, L. V. TTLE: Effect of hydrogen on the mechanical properties of titanium and OT4-1 alloy TOPIC TAGS: titanium, titanium alloy, titanium mechanical property, bydrogen content, brittle failure/alloy OT4-1 ABSTRACT: The aim of this work was to study the influence of hydrogen on the metal to properties of OT4-1 alloy, particularly on the impact strength, and to establish the properties of OT4-1 alloy, particularly on the impact strength, and to establish the properties of OT4-1 alloy, particularly on the impact strength, and to establish the high resistance of the metal to maximum permissible hydrogen content at which the high resistance of the metal to properties of OT4-1 alloy, particularly on the impact testes were carried out on the maximum permissible hydrogen content at which the high resistance of the metal to the properties studied, and the properties of OT4-1 alloy, particularly as found that of all the properties studied, bydrogen content. For comparison, identical tests were carried out on the technical-grade titanium, brand VTI-Li was found that stave to change alloys toward to content. The lower this content, the lesser the tendency of the titanium alloys bydrogen content. The lower this content, the lesser the tendency of the titanium permissible hydrogen content. The authors were unable to establish the maximum permissible hydrogen content. The lower this content. The lower unable to establish the maximum permissible hydrogen content. The lower unable to establish the maximum permissible hydrogen content. The lower this content.	API	PROVED FOR RELEASE	06/23/2000 CI	4-KDF00-00313I	(0012463100	12-0
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EWG(j)/EWG(r)/EWT(1)/A/FS(v)-3/EWG(v)/EWG(a)/EWG(c)AFTC(b)/AMD/AFWL/SSD/AFETR/ASD(f) DD ACCESSION NR: AT4045948 \$/3111/63/062/000/0081/0085 AUTHOR: Lorents, O. G.; Arav, V. I.; Shcherbina, L. Yu. 63 TITLE: Effect of ACTH and adrenocortical hormone preparations on the survival of animals during acute oxygen insufficiency SOURCE: Dushanbe. Gosudarstvenny*y meditsinskiy institut. Trudy*, v. 62, 1963. Voprosy* fiziologii i patologii vy*sokogor'ya; trudy* nauchnoy konferentsii, 1962. (Problems of the physiology and pathology of Alpine regions; transactions of the 1962 scientific conference), 81-85 TOPIC TAGS: hypoxia, oxygen deprivation, acute oxygen lack, adrenal, adrenocortical activity, adrenocortical hormone, stress, ACTH ABSTRACT: The authors report the results of experiments with rats and mice indicating that adrenalectomy decreases the resistance to hypoxia, as does the suppression of pituitary ACTH secretion, while administration of cortisone increases resistance to hypoxia in adrenalectomized but not in intact animals. When rats were placed in a pressure chamber (equivalent height of 2 km) 7 days after bilateral adrenal ectomy, survival was prolonged by prior treatment with cortisone (10 mg/day x 2) but not by desoxycorticosterone (5 mg/day x 2); in intact rats, the latter hormone lowered resistance to acute hypoxia. Stimulation of adrenal

L 6949-65 ACCESSION NR: AT4045948 secretion with ACTH in intact mice had no effect on their resistance to acute hypoxia (altitude of 10 km), nor on the fatal outcome of nitrite poisoning (methemoglobinemia). In vitro studies showed that the local resistance of intestinal tissue to hypoxia (suspension in a medium gassed with hydrogen) was also unaffected by either ACTH or cortisone. Finally, rats were found to be more sensitive to hypoxia (12 km) at high temperatures (37-39C) than at normal temperatures, and under these conditions large doses of cortisone (2-5 mg/day) decreased the resistance still further, while smaller doses had no effect. Orig. art. has: 2 tables. ASSOCIATION: Tadzhikskiy meditsinskiy institut im. Abuali ibni Sino, Dushanbe (Tadjik Medical Institute) SUBMITTED: 00 ENCL: 00 SUB CODE: NO REF SOV: 006 OTHER: 005

SHCHERINA, M.

Functional and morphological importance of the nasal cavity in fishes. Mauk.zap.Kiev.un. 8 no.3:85-89 '49. (MLRA 9:10)

(Fishes--Anatomy)

SHCHERBINA, M.

When will the spare parts arrive? Prom. koop. no.5:31 My '58.

(MIRA 11:4)

1. Tekhnoruk artoli "Raznopron," Armavir.

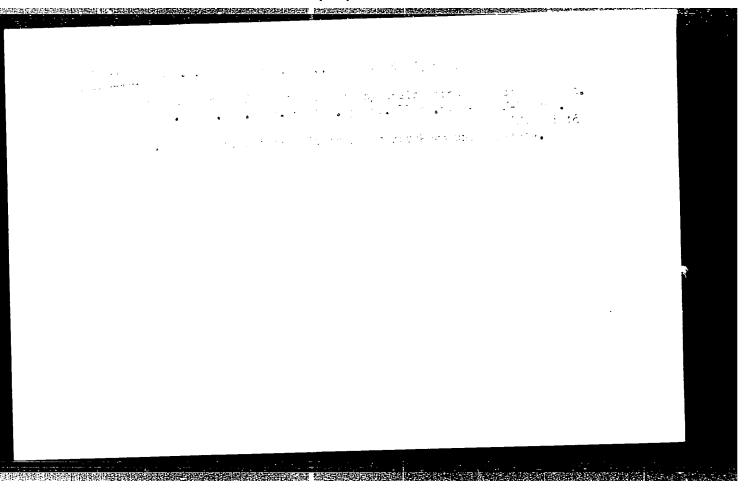
(Sewing machines--Maintenance and repair)

KUKHTO, N; KARZOV, V., inzh. (Gatchina, Leningradskoy oblasti); RADOMSKIY, R.; SHCHERBINA, M.

Innovator contribution to industry. From.koop. 14 no.8:18 ag (MIRA 13:8)

1. Tekhnoruk arteli "Rodina" g.Bobruysk (for Kukhto). 2. Tekhnoruk arteli "Oeremoga," g.Chernovtsy (for Radomskiy). 3. Tekhnoruk arteli "Raznoprom," g.Armavir (for Shcherbina).

(Technological innovations)



SHCHERBINA, M.G.

Prevention and treatment of radiation lesions of the skin and of the mucous membrane. Vest.rent. i rad. no.5:40-42 S-0 155. (MLRA 9:1)

1. Iz ginekologicheskogo otdeleniya (i.o. zav. M.G.Shcherbina)
Tsentral'nogo nauchno-issledovatel'skogo rentgeno-radiologicheskogo
instituta (dir.--prof. M.N.Pobedinskiy) Ministerstva zdravookhraneniya SSSR.

(PLANTS,
phytoncides, perv. of radiation lesions of skin)
(X-RAYS, inj. eff.
skin lesions prev. & ther. with phytoncides)
(SKIN, dis.
lesions caused by roentgen rays, prev. & ther. with phytoncides)

SHCHERBINA, M.G.; STUKOVA, L.M. Treatment of cancer of the cervix uteri with radiocobalt in a gammaray apparatus in association with intracavitary irradiation. Vest. (MLRA 9:9) rent. i rad. 31 no.3:26-31 My-Je 156. 1. Iz ginekologicheskoy kliniki (i.o. zav. M.G.Shcherbina) TSentral'nogo nauchno-issledovatel skogo rentgeno-radiologicheskogo instituta Ministerstva zdravookhraneniya SSSR (dir. - prof. M.N.Pobedinskiy) (COBAIT, radioactive, ther, of cancer of uterus, with intracavitary radium ther. (Rus)) (RADIUM, therapeutic use, cancer of uterus, intracavitary application with external radiocabalt ther. (Rus)) (UTERUS, neoplasms, ther., radiocabalt with intracavitary radium ther. (Rus))

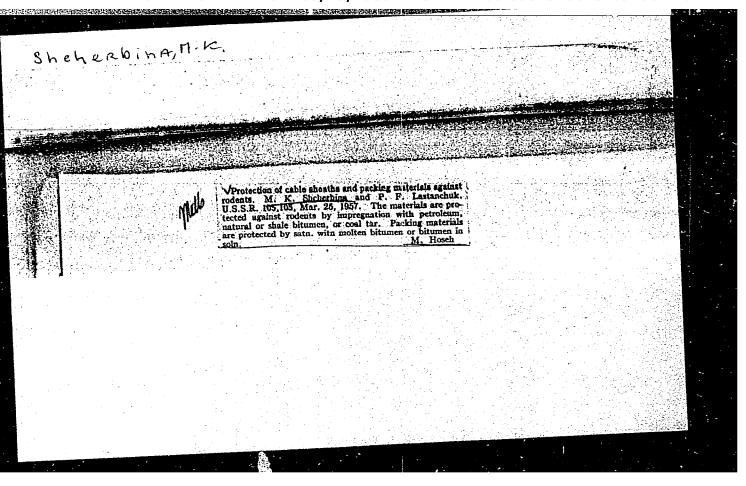
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Peculiarities in the restoration of ovarian function after curietherapy for cervical cancer. Akush. i gln. 33 no.1:95-96 Ja-F '57

1. Iz TSentral'nogo nauchno-issledovatel'nogo rentgeno-radiologicheskogo inatituta (dir.-prof. M.N. Pobedinskiy)
(CERVIX NEOPLASMS, ther.
radium, post-ther. restoration of ovarian funct.) (Rus)
(RADIUM, ther. use
cancer of cervix, post-ther. restoration of ovarian funct.) (Rus)
(OVARIES, physiol.
restoration of funct. after curiether. of cancer of cervix) (Rus)
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-SHCHERBINA, M.G.; STUKOVA, L.M.; STRUTSOVSKAYA, S.V.; REPINA, V.A.

Treatment of primary cancer of the vagina with radioactive cobalt with an evaluation of remote results. Med. rad. 5 no.9:67-70 S (MIRA 13:12)

(60. (VAGINA-CANCER) (COBALT-ISOTOPES)

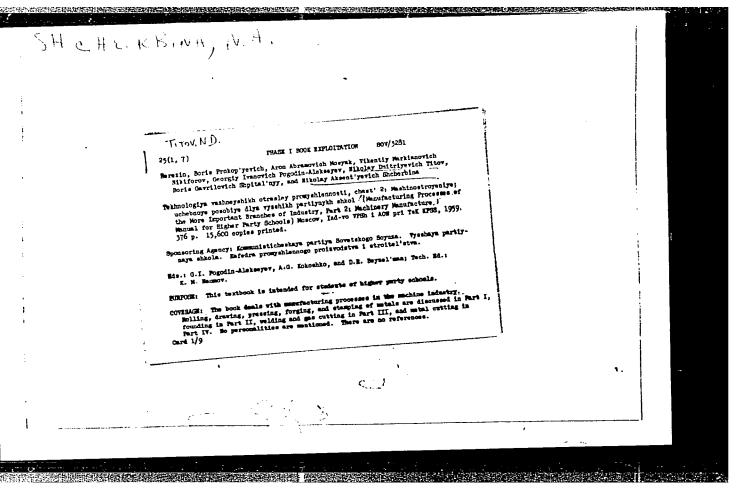


GAN'KOV, Aleksandr Aleksandrovich, nauchnyy sotr.; PLATONOV, Vladimir Erosovich, nauchnyy sotr.; TRUSKANOV, Mikhail Davydovich, nauchnyy sotr.; SHCHERBINO, Marat Nikolayevich, nauchnyy sotr.; GLADKOV, V.A., red.; BARANOV, I.A., tekhn. red.

[Handbook on hydroacoustical fish-locating apparatus] Spravochnik po rybopoiskovym gidroakusticheskim priboram. Murmansk, Murmanskoe knizhnoe izd-vo, 1961. 141 p. (MIRA 14:12)

1. Polyarnyy nauchnc_issledovatel'skiy i proyektnyy institut rybnogo khozyaystva i okeanografii im. N.M.Knipovicha (for Gan'kov,
Platonov, Truskanov, Shcherbino).

(Sonar in fishing)



BALANDIN, Gennadiy Fedorovich; POGODIN-ALEKSEYEV, Georgiy Ivanovich, doktor tekhn.nauk, prof.; RAZUMOV, Nikolay Alekseyevich; SHPITAL'NYY, Boris Gavrilovich; SHCHERBINA, Nikolay Avksent'yevich; KOKOSHKO, A.G., red.; NAUMOV, K.M., tekhn.red.

[Hot working of metals] Goriachaia obrabotka metallov. Moskva, Izv-vo VPSh i AUN pri TsK KPSS, 1960. 148 p. (Destizhenia mauki i tekhniki i peredovoi opyt v promyshlennosti i stroitel'stve, no.3).

(MIRA 13:8)

(Metalwork)

48

SHCHERBINA, K.A.; LEONT'YEV, A.P.

Production of hyperfine tin plate. Biul.tekh.-ekon.inform.Gos.
nauch.-issl.inst.nauch.i tekh.inform. 17 no.1:97-100 '64.

(MIRA 17:2)

SHCHERBINA, N.F. (Lugansk)

Use of homemade maps during the economic geography lessons in secondary schools. Geog. v shkole 26 no.1:50-52 Ja-F '63.

(Geography, Economic—Study and teaching)

(Geography, Economic—Study and teaching)

L 27272-65 EWT (m)/EPF(c)/EWP(v)/EPR/EWP(j)/T Pc-4/Pr-4/Ps-4 WW/RM

ACCESSION NR: AP4009841

S/0191/64/000/001/0073/0073

AUTHORS: Andrianova, N.V.; Reytlinger, S.A.; Shcherbina, N.G.;

Yasminova, L.I.

TITLE: Cementing polyethylene terephthalate film 6

SOURCE: Plasticheskiye massy*. no. 1. 1964. 73

行。然后的自己的证据的特殊的**的证据,这种是是是不是是的证明的证明的证明的证明的证明的证明的**

329B

TOPIC TAGS: polyethylene terephthalate, film, cementing welding cementing techniques, polyester resin cement, polyethylene terephthalate film, TF-60 polyester resin cement, TF-60

ABSTRACT: The literature on welding and cementing polyethylene terephthalate film is discussed. The following cementing technique is proposed using ethylene glycol polyesters of terephthalic or sebacic acids as the adhesive. A methylene chloride solution of polyester TF-60 is brushed on the film to be cemented. For a film 12 microns thick the desired seam width is 5-10 mm.; for 25 micron film, 10-15; and for 50 micron film, 15-20. The layer of resin between the film should be 8-10 microns thick. The film is air dried for 3-5 minutes to remove the solvent; the coated film is

Card 1/2

L 27272-65

ACCESSION NR: AP4009841

laid and rolled with rollers heated to 150-1700 at a rate of 1 m./min. at 1-1.5 kgs/cm2 pressure. Instead of applying a resin solution, tapes of TF-60 resin on various backings may be inserted between the film and rolled as before. Orig. art. has: 1 table

ASSOCIATION: None

SUBMITTED: 00

ENCL: 00

SUB CODE: OC, MT

NR REF SOV: 004

OTHER: 013

Card 2/2

SUKHANOV, V.V.; PETROCHENKOV, T.A.; SMIRMOV, G.N.; KONYAKHIN, Yu.Ya., inzh.; MOROZOVA, T.A.; GORSHKOV, V.V.; YEROSHENKO, N.A.; SHCHERBINA, N.P.

> Letters to the editor. Put' i put.khoz. 4 no.11:44-45 N '60. (MIRA 13:12)

- 1. Dorozhnyy master, st. Syamba, Severnoy dorogi (for Sukhanov).
- 2. Starshiy dorozhnyy master, st. Moskva-Kurskaya (for Petrcchenkov).
- 3. Dorozhnyy master 5-go okolotka, st. Khovrino, Oktyabr'skoy dorogi (for Smirnov). 4. Putevaya raborhaya st. Peshetnikovo, Oktyabriskoy dorogi (for Morozova). 5. Starshiy putevoy rabochiy, st. Reshetnikovo, Oktyabr'skoy dorogi (for Gorshkov). 6. Predsedatel' komissii partiynogo kontorlya po zhilishchno-bytovym voprosam, st. Aksakovo, Knybyshevskoy dorogi (for Yeroshenko). 7. Inzhener distantsii, st. Nadezhdinsk-Sortirovochnyy, Sverdlovskoy dorogi (for Shcherbina). (Railroads)

SHCHERBINA, N.P., inzh.

Engineers are swamped with unnecessary correspondence work. Put' i put.khoz. 7 no.2:25 '63. (MIHA 16:2)

1. Stantsiya Nadezhdinsk-Sortirovochnyy, Sverdlovskoy dprogi. (Railroads-Mangement)

SHCHERBINA, N.S.; TSYHENKO, V.V.

Regulating the operation of 55-V compressors. Sbor. nauch. trud.

(MIRA 16:5)

(Air compressors)

(Automatic control)

SHCHERBINA, N.V.

Sulfonation of bicmycin in order to reduce its losses in the production. Spirt. prom. 29 no.8:31 '63.

(MIRA 17:2)

1. Lotoshinskiy spirtovoy zavod.

SHCHERBINA, O.A. [Shcherbyna, O.A.]

Utilizing decorative trees and shrubs for planting roadsides with verdure. Dop. ta pov. L'viv. un. no.7 pt. 3; 16-47 '57.

(Roadside improvement) (Trees) (Shrubs)

(Roadside improvement) (Trees) (Shrubs)

SHCHERBINA, O.A. [Shcherbyna, O.A.]

The mark at Zhuravno. Dop. ta pov. Liviv. un. no.7 pt.3;
47-49 157. (Zhuravno--Parks)

(Zhuravno--Parks)

NAME OF THE CONTROL OF STATE OF THE STATE OF

SPIVAK, M.S., golovnyy redaktor; BILOZUB, V.G., redaktor; VASILENKO, P.M., redaktor; ZORIN, I.G., redaktor; IL'CHENKO, I.K., redaktor; KOVAL', O.G., redaktor; KRILOV, O.F., redaktor; PUKHAL'S'KIY, A.V., redaktor; SIDORENKO, O.P., redaktor; FEDCHENKO, O.N., redaktor; ANGELINA, P.M., redaktor; BUZANOV, I.F., redaktor; BOYKO, D.V., redaktor; BURKATS'KA, G.E., redaktor; VASILENKO, A.O., redaktor; VIASYUK, P.A., redaktor; GORODNIY, M.G., redaktor; DEMIDENKO, T.T., redaktor; DUBKOVETS'KIY, F.I., redaktor; KIRICHENKO, F.G., redaktor; LITOVCHENKO, G.P., redaktor; OZERNIY, M.O., redaktor; PERSHIN, P.M., redaktor; POPOV, F.A., redaktor; POSMITNIY, M.O., redaktor; PSHENICHNIY, P.D., redaktor; RADCHENKO, B.P., redaktor; POMANENKO, S.S., redaktor; RUBIN, S.S., redaktor; SAVCHENKO, M.Kh., redaktor; SOKOLOVS'KIY, O.N., redaktor; TSIBENKO, K.O., redaktor; SHCHERBINA, O.P., redaktor; KRAVCHENKO, M.F., tekhnichniy redaktor

المائد المقتصيوس وعالمات المفقق

[Collective farm encyclopedia] Kolhospna vyrobnycha ensyklopediia. Vyd. 2-e, perer. i dop. Kyiv, Derzh.vyd-vo sil's'kohospodars'koi lit-ry URSR. Vol.1. Abrykos - Liutserna. 1956. 756 p. (MIRA 9:9) (Agriculture--Encyclopedias and dictionaries)

SORGKIN, A.A., inzh., KUTSENKO,, inzh., KARPUNIN, A.M., inzh., REKHUIS. G.N., inzh., SHOHERBINA, P.A., inzh., ORG!YAN, V.S., inzh.

Rails made of casic Bessemer steel with top oxygen blowing.

Stal' 24 no.5:417-418 My '64. (MIRA 17:12)

1. Dneprovskiy metallurgicheskiy zavod im. Dzerzhinakogo.

BESEDIN, P.T.; SOROKIN, A.A.; FILONOV, I.G.; KARPUNIN, A.M.; CHEPELEV, P.M.; SHCHERBINA, P.A.; AVDEYLV, M.G.; KUTSENKO, A.D.; TSELYUKO, V.I.; CHERNEVICH, Ye.M.; ORGIYAN, V.S.; CHERNETA, Z.A.

Improving the technology of the heat treatment of rails at the Dzerzhinskii Plant for the purpose of increasing their durability in tracks. Stal' 24 no.5:445-448 My '64.

(MIRA 17:12)

1. Dneprovskiy metallurgicheskiy zavod im. Dzerzhinskogo i
Ukrainskiy nauchno-issledovatel'skiy institut metallov.

KARPUNIN, A.M.; PROSVIRIN, K.S.; BESEDIN, P.T.; ORGIYAN, V.S.; BAPTIZMANSKIY, V.I.; SHCHERBINA, P.A.; REKHLIS, G.N.

Rails made of low-alloy, acid, Bessemer steel. Stal' 24 no.5:448-451 My '64. (MIRA 17:12)

1. Dneprovskiy metallurgicheskiy zavod im. Dzerzhinskogo, Dnepropetrovskiy metallurgicheskiy institut i Ukrainskiy institut metallov.

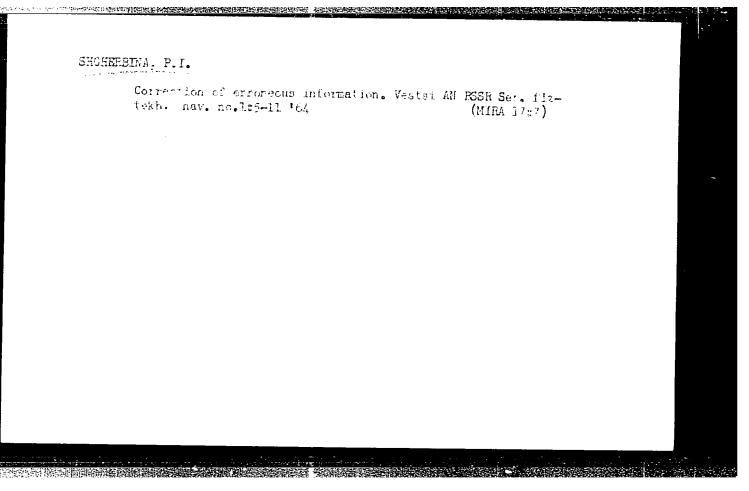
SHCHERBINA, P. F.: Master Biol Sci (diss) -- "Embryonic and postembryonic development of geese in connection with natural and artificial incubation of them".

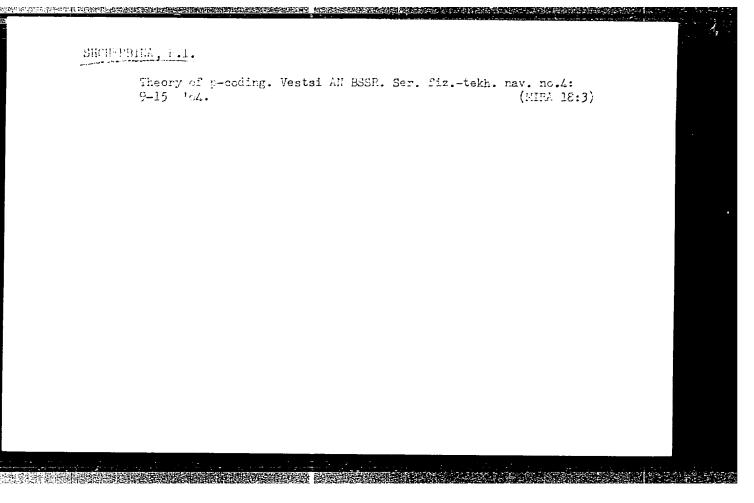
Khar'kov, 1958. 14 pp (Min Agric USSR, Khar'kov Vet Inst), 150 copies (KL, No 1, 1959, 118)

SKURATOV, Ilarjon Sergeyevich, kand. sel'khoz. nauk; SHCHERBINA,
Petr Filippovich [Shcherbyna, F.F.], kand. sel'khoz. nauk;
KUZ'MÎNA, M.F., red.; GULENKO, O.I.[Hulenko, O.I.], tekhn.
red.

[Raising ducklings for meat] Vyroshchuvannia kacheniat na
m'iaso. Kyiv, Derzhsil'hospvydav, 1963. 39 p.

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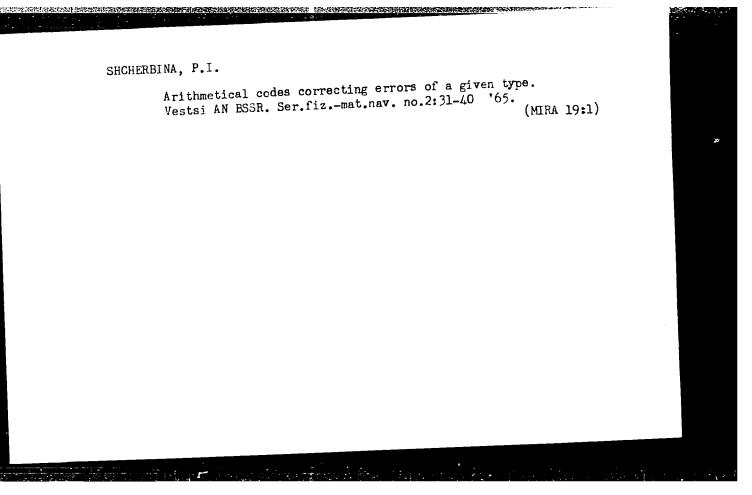


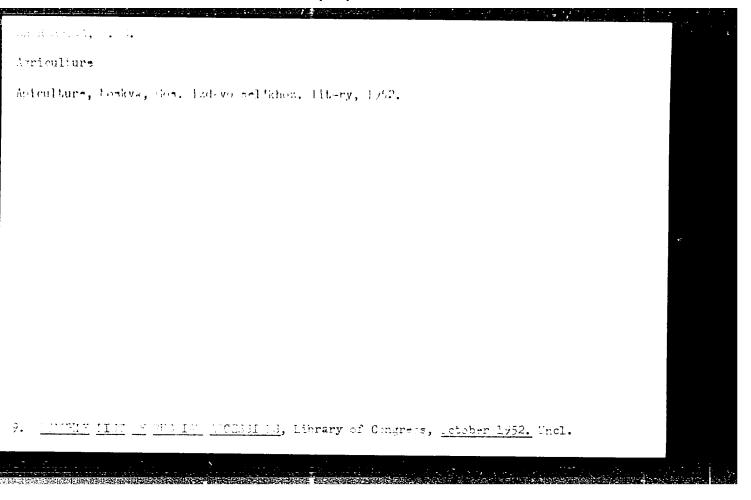


BYKHOVETS, A.U., doktor sel'khoz. nauk; SHCHERBINA, F.F., kand. sel'khoz. nauk; DE CHENKO, h.O., st. nauchn. sotr.; SULIM, M.I., aspirant; KUZ'MINA, M.F., red.; NEMCHENKO, I.Yu., tekhn. red.

[Care and maintenance of young fowl] Dohliad ta utrymannia molodniaka ptytsi. Kyiv, Derzheil'hospvydav URSR, 1963. 86 p. (MIRA 17:1)

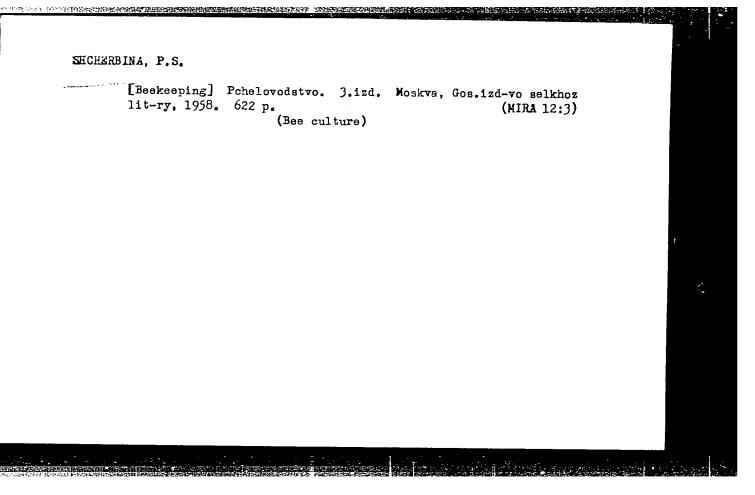
1. Ukrainskiy nauchno-issledovatel skiy institut ptitse-vodstva (for all except Kuz'mina, Nemchenko).





SHCHERBINA, Pavel Semenovich; NEKRASOV, V.Yu., spetsredaktor; TETYUREVA, I.V., redaktor; PAVLOVA, M.M., tekhnicheskiy redaktor

[Beekeeping] Pchelovodstvo. Izd. 2-oe, perer. Moskva, Gos. izd-vo selkhoz. lit-ry, 1956. 622 p. (MIRA 10:1) (Bee culture)

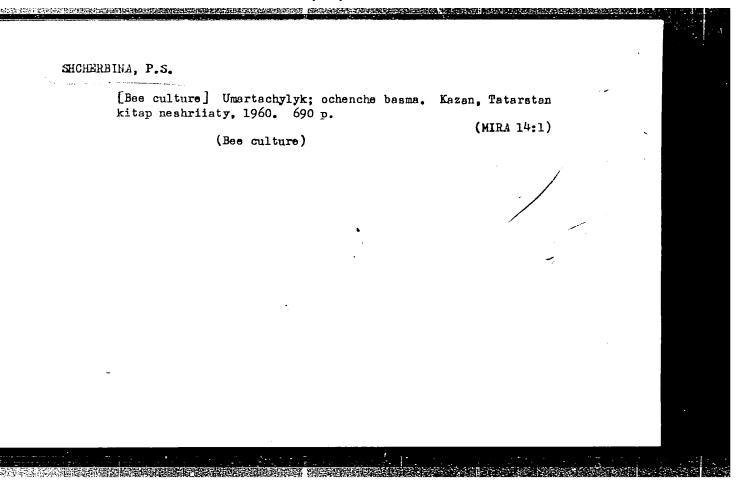


SHCHERBINA, Pavel Semenovich. Prinimal uchestiye YAKUSHA, I.V., inzh.. ZAVARSKIY, A.I., red.; MAKHOVA, N.N., takhn.red.; GOR'KOVA, Z.D., tekhn.red.

[Bee culture] Pchelovodstvo. Izd,4., perer. i dop. Moskva, Gos. izd-vo sel'khoz.lit-ry, 1959. 663 p. (MIRA 13:6)
(Bee culture)

SHCHERBINA, Pavel Semenovich; PETROVSKAYA, L.P., red.; TARANOV, G.F., red.; SHCHEPTEVA, T.A., tekhn.red.

[In the world of bees; textbook for students] V mire pchel; posobie dlia uchashchikhsia. Moskva, Gos. uchebno-pedagog. izd-vo M-va prosv.RSFSR, 1960. 127 p. (MIRA 13:8) (Bees)



PAKHMAN, T.A., kand. ekonom. nauk; METHOVA, R.V., kand. tekhn. nauk; OLEYNIK, O.A., inzh.; YUDINA, N.V.; BERNGARD, K.A., doktor tekhn. nauk, prof.; FROLCV, I.A., inzh.; TIKHCNSHUK, Yu.N., kand. ekon. nauk; Frinimali uchastiye: AVAK'YANTS, N.M., inzh.; SHCHERBINA, R.M., inzh.; PETROVA, V.L., red.

[Organization of the railroad transportation of petroleum and chemical liquid cargo.] Organizatsiia zheleznodorozhnykh perevozok neftianykh i khimicheskikh nalivnykh gruzov. Moskva, Transport, 1964. 119 p. (Trudy Vsesoiuznogo nauchno-issledovatel'skooinstituta zheleznodorozhnogo transporta no.279).

(MIRA 17:12)

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s/096/62/000/012/001/003
                                                Komm, P.S., Lapuzin, V.S., Nemirov, V.S.,
                                                                                                                                              E194/E135
                                                                                                                                                                                                                (Engineers)
                                                 Fridman, A.Ye., and Shcherbina, S.A.
                                                   The control system of a 50 MW gas turbine of the
AUTHORS:
                                                      The 50 MW gas turbine type FTy-800 (GTU-800) is of design. burns natural gas at a pressure of 22 atm av
    PERIODICAL: Teploenergetika, no.12, 1962, 37-44
      TEXT:

open cycle design, district heating.

Text the for district heating.

The for district heating.
        open cycle design, purns natural gas at a pressure of 22 atm, and the provides heat for district heating. The h.p. combustion chamber, turbine compressor and in compressor and starting motor are on
  TITLE:
         provides neat for district neating. The n.p. compustion champer, turbine, compressor and l.p. compressor and starting motor are on turbine, compressor and l.p. aide by aide with the first are the compressor and starting motor are on the compressor and starting motor are only 
          turbine, compressor and 1.p. compressor and starting motor are on the one shaft, on a second shaft, side by side with the first, are the one shaft, on a second turbine, and m.p. compressor. Alternator 1.p. combustion chamber, turbine, and m.p. compressor.
            one shaft. On a second shaft, side by side with the first, are the second shaft, side by side with the first, are the second shaft, side by side with the first, are the second shaft runs and seared exciter/starter motor. The first shaft speed is and geared exciter/starter motor. The second shaft runs and geared exciter/starter motor.
             and geared exciter/starter motor. The first shaft speed is the second shaft runs at variable and at full-load is 3600 r.p.m; the gas distribution arrangements
               variable and at rull-load is 5000 r.p.m; the second shaft runs at a constant speed of 3000 r.p.m. The gas distribution arrangements are described. The control arrangements described in detail.
                a constant speed of DUUU r.p.m. The gas unstruction affangements, described in detail, are described. The control arrangements, described and anti-sureing
                 are described. The control arrangements, described in decars control: in addition there are auxiliant systems;
                  consist or two main systems; speed control and anti-surging control; in addition there are auxiliary systems for run-up control; overspeed protection on decepting load excess temps.
                    control; in addition there are auxiliary systems for run-up to control; overspeed protection on dropping load, excess temperature
                      Card 1/3
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Card 2/3

S/096/62/000/012/001/003 E194/E135

The control system of a 50 MW gas ... protection and others. The speed control pick-up is a low output centrifugal pump (impeller) on the l.p. shaft; there is a twostage amplification with hydraulic positive and negative feedback. An accelerator (differentiator) is provided to make the speed governor operate quickly. The anti-surging control is very similar in principle to the speed governor and also uses two-stage amplification; the pick-up operates according to the speed of the h.p. shaft instead of according to the compressor air flow and pressure, which is the more usual. The operation of the system is explained and the construction of the various valves and other components is illustrated diagrammatically. The run-up controller takes over when the starter motor has run the l.p. shaft up to 1200-1400 r.p.m. and automatically brings its speed up to 2750 rpm, when the speed governor takes over. Auxiliary circuits which prevent false starts when the electrical load is thrown off are described. The temperature controller uses as pick-ups low inertia thermocouples in the h.p. and l.p. turbine exhaust ducts; they commence to operate if the temperature rises 15 °C above the normal value and shut down the set at 25 °C excess temperature.

The control system of a 50 MW gas ... S/096/62/000/012/001/003 E194/E135

The overspeed governor is independent of the main speed governor and cuts off the fuel supply. Selection of the control arrangements is discussed and design principles are explained, with particular reference to dynamic stability. Transient process performance curves of the control system show that it is stable.

ASSOCIATION: Khar'kovskiy turbinnyy zavod (Khar'kov Turbine Works)

Card 3/3

KOMM, P. S., inzh.; LAFUZIN, V. S., inzh.; MEMIROV, V. S., inzh.; FRIDMAN, A. Ye., inzh.; SHCHERBINA, S. A., inzh.

Dynamics of the control of a GTU-50-800 gas turbine system manufactured by the Kharkov Turbine Plant. Energomashinostroenie 8 no.12:1-7 D '62. (MIRA 16:1)

(Gas turbines)

KLURFEL'D, A.I., inzh.; KORNEYKO, V.N., inzh.; RULLIT, R.A., inzh.; SAMORODSKIY, L.F., inzh.; FRIDMAN, A.Ye., inzh.; SHCHERBINA, S.A., inzh.

Control system of a PVK-150 turbine and some special features of its adjustment. Teploenergetika 11 no. 1:67-72 Ja '64. (MIRA 17:5)

1. Khar'kovskiy turbinnyy zavod im. S.M.Kirova.

DZYSYUK, A.A., inzh.; KALININA, N.M., tekhnik; KOSTRIKIN, Yu.M., kand. tekhn. nauk.; PETROVA, S.Yu., tekhnik; RUMYANTSEVA, V.A., inzh.; TOBCIEVA, A.D., tekhnik; SHTERN, O.M., inzh., SHCHERBINA, S.D., inzh.

New chemical water analysis techniques. Elek. sta. 35 no.7:31-34 Jl '64. (MIRA 17:11)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548910012-0"

LITVINOV, M.A.; SHCJERBINA, T.S.

Significance of microscopic parasitic fungi for different phtocoenoses in the arid steppes of Kazakhstan. Bot.zhur.
43 no.ll:1593-1595 N '58. (MIRA 11:11)

1. Botanicheskiy institut im. V.L. Komarova AN SSSR, Leningrad. (Kazakhstan--Fungi, Phytopathogenic) (Plant communities)

VAKIN, A.T.; VASIL'YEVA, L.N.; GOLOVIN, P.N.; KOMARNITSKIY, N.A.; LITVINOV, M.A.; SOSIN, P.Ye.; STRAKHOV, T.D.; TETEREVNIKOVA-BABAYAN, D.N.; CHEREMISIYNOV, N.A.; SHCHERBINA, T.S.

"Bracket fungi of the European part of the U.S.S.R. and the Caucasus" by A.S. Bondartsev. Reviewed by A.T. Vakin and others. Bot. zhur. 44 no.3:412-414 Mr '59. (MIRA 12:7)

(Wood-decaying fungi) (Bandartsev, A.S.)

VASIL'YEVA, L.N.; SHCHERBINA, T.S.; LITVINOV, M.A.; SOSIN, P.Ye.

"An outline of geographical distribution of mushrooms in the U.S.S.R." by B.P.Vasil'kov. Reviewed by L.N.Vasil'eva and others. Bot.zhur. 44 no.9:1359-1363 S '59. (MIRA 13:2)

 Botanicheskiy institut im. V.L.Komarova AN SSSR, Leningrad. (Fungi) (Vasil'kov, B.P.)

LITVINOV, M.A.; GOLLAND, M.I., SHCHERBINA, T.S.

Use of fluorescence analysis in the study of lichens. Izv. AN SSSR. Ser. biol. no.3:459-464 My-Je 760. (MIRA 13:7)

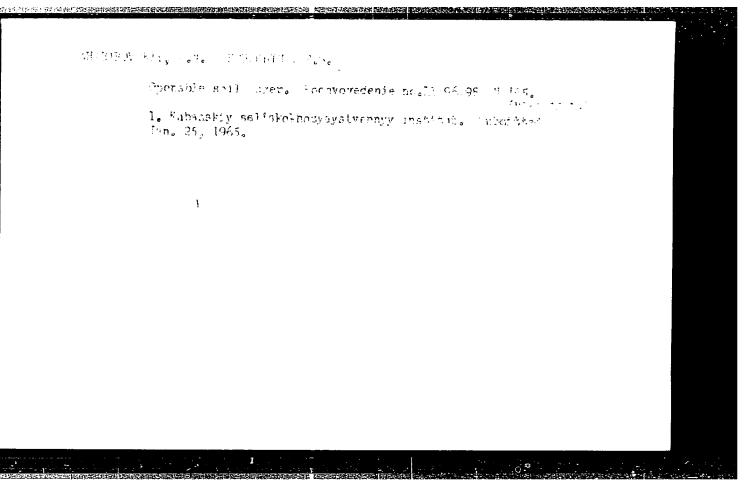
1. Botanicheskiy institut im. V.L.Komarova, Akademii nauk SSSR i Opticheskiy institut im. S.I. Vavilova.
(LICHENS) (FLUORESCENCE)

SHCHERBINA, T.S.

Smut fungi of the Karelian Isthmus. Bot, zhur. 46 no.12:1819-1824 D '61. (MIRA 15:1)

1. Botanicheskiy institut imeni V.L. Komarova AN SSSR, Leningrad.

(Karclian Isthmus---Smuts)



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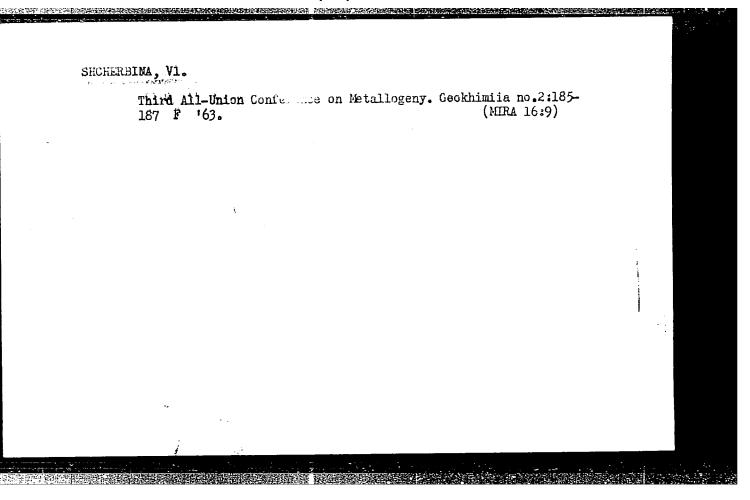
SHCHERBINA, T. V.

"Benthonic Fauna of the Vyritsa (Gredezh River) Reservoir in the First Year of Its Existence." Leningrad State Pedagogic Instituent A. I. Gertsen, Chair of Zoology and Darwinism, Leningrad, 1955. (Dissertation for the Degree of Candidate of Biological Sciences)

SG: <u>Knizhnaya Letopis</u>', No. 22, 1955, pp 93-105

MIKHINA, Tat'yana Nikolayevna; FROLOVA, Yelena Nikolayevna; SHCHERBINA, Tat'yana Vladimirovna; KAFYSHEVA, V.S., red.; MURASHOVA, V.A., tekhn. red.

[Laboratory manual on the zoology of invertebrates]Praktikum po zoologii bezpozvonochnykh. Pod red. E.N.Frolovoi. Moskva, Vysshaia shkola, 1962. 207 p. (MIRA 15:11) (Invertebrates)



BIDKOVA, L.M.; BURLYA, T.G.; YEPISHIN, N.P.; LADUT'KO, S.V.; SHCHERBINA, V.A.

Effect of bone marrow homotransfusions on the clinical course and biochemical changes in acute radiation sickness, Gemat, i perel. krovi 1:99-102 '65. (MIRA 18:10)

1. Vinnitskiy meditsinskiy institut.

SHCHERBINA, V.A. Regularization of the product of generalized functions of the causal type. Vop. mat. fiz. i teor. funk. no.1:180-191 '64. (MIRA 18:2)

SHCHERBINA, V.A.

Swivel feeders for charging flasks and caissons with molding mixtures. Lit. proizv. no.1:25-27 Ja '59. (MIRA 12:1) (Foundry machinery and supplies)

18(5), 25(1)

SOV/128-59-5-12/35

AUTHOR:

Shcherbina, V.A and Cherkashin, A.I., Engineers

的现在是是是不够的自己的人,也可以是一个人,也可以是一个人,也可以是一个人,也可以是一个人,也可以是一个人,也可以是一个人,也可以是一个人,也可以是一个人,也可 第一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就

TITLE:

Drying Sand in Air Flow

PERIODICAL:

Liteynoye Proizvodstvo, 1959, Nr 5, pp 24 (US^R)

ABSTRACT:

The author gives a description of the disadvantages of the sand drying machine SOGB-4. A new drying furnace operating with hot air and the transport of sand is described. The invention was made by Professor Aksenovyy in 1943. The principle (Fig. 1) is based on the opposite flow system, carrying tha sand from the bottom to the top (15 - 17 sec.), gas of 200-250 flowing opposite. The dust is removed and the sand is collected in a holder. Fig. (2) shows a scheme with the dimensions. By this furnace, 15 tons of sand are dried per hour. The furnace needs a space of 100 sq.m. Its cost amounts to approximately 60,000 rubels.

Card 1/1

There are 2 diagrams.

28(1) 307/415-30-6-5/33

AUTHORS: Tserkovnyy, I.M. and Sncherbina, V.A., Engineers

TITLE: Pushing Conveyers

PERIODICAL: Mashinostroitel', 1959, Nr 6, pp 10-14 (USSR)

ABSTRACT: The article presents general information on the de-

sign and operation of pushing conveyers, such as are being widely used abroad, i.e. automatic conveyers for carrying castings or other blanks to different shops within a plant, and mentions different "addressing systems" of these conveyers. For the first experimental pushing conveyer system at the Ul'yancvskiy avtozavod (Ul'yancvsk Automobile Plant), the plan shown in figure 6 has been adopted. The painting of axles in a high-voltage electrostatic field is done according to this plan. The advantages of this conveyer system are explained. There are 6 diagrams.

Card 1/1

16.6100	S/020/62/143/004/009/027 B104/B102	-
AUTHOR:	Shcherbina, V. A.	19
TITLE:	The regularization of products of generalized causal-type functions	
PERIODICA	.: Akademiya nauk SSSR. Doklady, v. 143, no. 4, 1962, 815 - 817	11
TEXT: Th	e regularization of products of the type	
$\prod_{k=1}^{N} g_1 \left(\sum_{k=1}^{m} a_k \right)$	(2) is considered. g_1 is a function of type	J20
$g(x) = \int_{0}^{\infty} e^{x^2} dx$	$h(t)\exp(-ix^2/4t)dt$ (1) or of its derivatives, where $\int_{-x}^{2} \int_{-x}^{2} $	
M Inucrio	h(t)exp(-ix ² /4t)dt (1) or of its derivatives, where $\int_{j}^{2} \int_{j}^{2} $	2
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S/020/62/143/004/009/027 B104/B102

The regularization of products ...

functional above a certain subspace S_N of the type $\prod x_k^i \cdot S$, where the selection of $\prod x_k^i$ is determined by its products.

ASSOCIATION: Fiziko-tekhnicheskiy institut nizkikh temperatur Akademii nauk USSR (Physicotechnical Institute for Low Temperatures of the Academy of Sciences UkrSSR)

,

November 30, 1961, by N. N. Bogolyubov, Academician

SUBMITTED: November 29, 1961

Card 2/2

PRESENTED:

SHCHERBINA, V.A.

Local regularizations of the coefficient functions of the scattering matrix. Dokl. AN SSSR 143 nc.5:1075-1077 Ap '62. (MIRA 15:4)

1. Fiziko-tekhnicheskiy institut nizkikh temperatur AN USSR. Predstavleno akademikom N.N.Bogolyubovym.

(Quantum electrodynamics) (Matrix mechanics)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548910012-0"

SHCHERBINA, V.A.

Regularization of the products of generalized casual functions.

Dokl. AN SSSR 143 no.4:815-817 Ap '62. (MIRA 15:3)

EWT(1) IJP(c) L 46304-65 UR/0058/65/000/003/B017/B017 ACCESSION NR: AR5012221 SOURCE: Ref. zh. Fizika, Abs. 3B166 AUTHOR: Shcherbina, V. A. Promision and the second TITLE: On the computational formalism in quantum field theory CITED SOURCE: Fiz.-tekhn. in-t nizk. temperatur AN USSR. Khar'kov. 1964. 55 str. TOPIC TAGS: quantum field theory, Feynman diagram, causal function, subtraction procedure, regularization TRANSLATION: The problem considered is that of regularization of the products of causal functions of quantum field theory with the aid of a subtraction procedure of the type of the Bogolyubov R-operation. The method employed makes it possible to greatly expand the class of products which are regularized by means of such a procedure. A formula is obtained for the "finite part" of the regularized product, which is represented in the form of some parametric integral over the Feynman parameters of the factors and over the subtraction parameters. Card

ACCESSION NR: AR50122211 The corresponding integrand is written out in a very simple explicit form for any diagram in configurational and momentum spaces. The procedure for the construction of the counterterms is appreciably simplified. SUB CODE: GP ENCL: OO			a com a company of the company of th			
The corresponding integrand is written out in a very simple explicit form for any diagram in configurational and momentum spaces. The procedure for the construction of the counterterms is appreciably simplified. SUB CODE: GP ENCL: 00	L 46304-65					
form for any diagram in configurational and momentum spaces. The procedure for the construction of the counterterms is appreciably simplified. SUB CODE: GP	ACCESSION NR:	AR50122211	پېښون د کې د د تاريخه که کې د د کې بخته د د د کارونه د د د کارونه کارونه کې د د کې د د کې مخته			
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AUTHOR: Shcherbina, V. A.

ORG: Kharkov Aviation Institute (Kharkovskiy aviatsionnyy institut)

TITLE: Determining spring-back in bending of panels backed up by reinforcing ribs

DURCE: Samoletostroyeniye i tekhnika vondushnogo flota, no. b, 1965, 128-131

TOPIC TAGS: reinforced shell? Structure, plastic deformation, elastic deformation, metal bending, bending stress, elastic stress

ABSTRACT: A method is proposed for determining permanent deformation as a result of plastic bending in various types of paneling with longitudinal ribbed reinforcement. It is assumed that the paneling has ideal plastic properties, that there is no displacement of the neutral axis during deformation and that the cross section is not de-

formed during bending, the stresses acting only along the axis. Formulas are derived for determining stress distribution, equilibrium between external and internal forces and the bending moment in a given cross section. The equation for the bending moment is modified to describe the behavior of metals with a stress-strain curve which may be approximated by a power function, i. e. where there is no sharp break between the regions of elastic and plastic deformation. Orig. art. has: 5 figures, 14 formulas.

SUB CODE: 20/ SUBM DATE: none

Card 1/1/1/1/

SHCHERBINA, V.D.

Some data on the geological structure of the Dobryanka prospecting area. Geol. nefti i gaza 7 no.6:21-27 Je '63. (MTRA 16:9)

1. Kontora razvedochnogo bareniya No.1 tresta Permnefteraz-vedka.

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A. A. Rikiforov, A. F. Troitskiy, V. I. Shcherbina

"Stalinets-30" (Tractor "Stalinets-30" Fod Red. M. F. Balzhi i Ya. Trashutina. Isprav i dopol. izd. Moskva, Sel'kbozgiz, 1953, 275 p. illus., Diagrs.